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Part Number:

0039013089

Status:

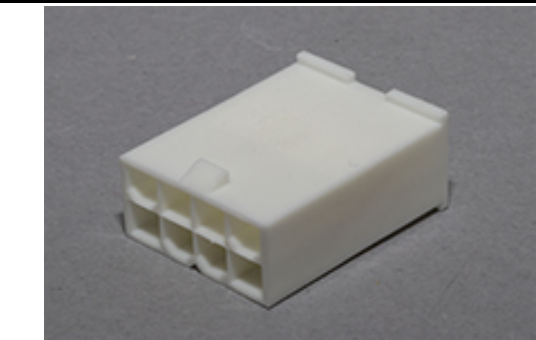
Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit Jr. Plug Housing, Dual Row, 8 Circuits, UL 94V-0, without Panel Mounting Ears, Natural



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-45750-001-001 (PDF)

Product Specification PS-5556-001-001 (PDF)

Application Specification AS-5557-001-001 (PDF)

Packaging Specification PK-5559-002-001 (PDF)

Test Summary TS-5556-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Crimp Housings
Series	5559
3D Viewer	Yes
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Current = 13A max. per circuit when header is mated to a receptacle loaded with 45750 series terminals crimped to 16 AWG wire. . See Molex product specification PS-45750-001 for additional current derating information.
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Overview	Mini-Fit Jr. Power Connectors
Product Name	Mini-Fit Jr.
UPC	800754203951
Physical	
Breakaway	No
Circuits (maximum)	8
Color - Resin	Natural
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	2.375/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	4.20mm
Pitch - Termination Interface	4.20mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Electrical	
Current - Maximum per Contact	13.0A

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

5559 Series

Mates With

Receptacle Housing 39012085
Mini-Fit Jr. TPA Cable Assembly 45135
Mini-Fit Jr. Cable Assembly 245135

Use With

5558 Mini-Fit Jr. Male Crimp Terminals. 30490 Mini-Fit Male Grounding Crimp Terminals
 46012 Mini-Fit Plus Crimp Terminal

Solder Process Data

Lead-freeProcess CapabilityN/A

Material Info

Engineering Number5559-08P1-210

Reference - Drawing Numbers

Application SpecificationAS-5557-001-001
Packaging SpecificationPK-5559-002-001
Product SpecificationPS-45750-001-001, PS-5556-001-001
Sales Drawing55590001-SD-000
Test SummaryTS-5556-002-001

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